WEF Residuals & Biosolids Committee
Agriculture & Industrial Byproducts Subcommittee
WEFTEC 2010
Morial Convention Center
New Orleans, LA
Tuesday, October 5, 2010
8:30 – 9:30 am
Room 281

Lynne Moss, *Chair*
Ben Davis, *Vice-Chair*

AGENDA

A. Introductions & Welcome — Lynne Moss
B. Membership
- Attendance sheet (name, company, email)
- Review of Mission Statement and Committee Goals
- Young Professional Involvement

C. Minutes — Ben Davis
- RBC 2010 Specialty Conference – Savannah, GA

D. Upcoming Conferences — Sam Hadeed
- RBC 2011 Specialty Conference – Sacramento, CA: May 22-25
- Additional conferences of interest – updated list — Lynne Moss

E. Old Business — Lynne Moss
- Synergies with other WEF Committees
- Legislative update — Lynne Moss
- Book Development — Bob Reimers

F. New Business:
- 2012 Farm Bill - Synergies: Livestock and Poultry Environmental Learning Center (LPELC) — Lynne Moss
- Webcast Development Opportunities — Hadeed/Moss
  i. Manure Pathogens
  ii. Treatment Technologies
- Update on liaison to follow carbon footprint issues pertaining to Ag wastes — Lynne Moss
- WEF Biosolids Position Statement Revisions — Sam Hadeed
- EPA Definition of Solid Waste/SSI MACT Review — Sam Hadeed

G. Adjourn

Agricultural & Industrial Residuals Subcommittee

MISSION:

- To promote the beneficial reuse of Animal, Municipal, and Industrial residuals through scientific and environmentally and sound management.
- To promote mutually beneficial relationships between agricultural, industrial, and municipal residuals generators to solve mutual problems without increased use of resources.
- To promote cooperation between government agencies, associations, corporations and the public to improve professional education and the management of agricultural, industrial, and municipal residuals.

GOALS:

1. To identify stakeholders key to the beneficial reuse of residuals.
2. To identify common needs, expectations, and opportunities between stakeholders.
3. To identify existing association meetings, conferences, seminars sharing information on the beneficial reuse of residuals.
4. To facilitate workshops and conferences to promote beneficial use of residuals.
5. To identify financial resources to facilitate beneficial reuse of residuals

WEF RESIDUALS & BIOSOLIDS COMMITTEE
AGRICULTURE AND INDUSTRIAL BYPRODUCTS SUBCOMMITTEE
Monday, May 24, 2010
7:00 – 8:00 am
Room 202
Savannah, GA

Lynne Moss, Chair
Ben Davis, Vice-Chair

Meeting Minutes

Attendees: Lynne Moss, Ben Davis, Sam Hadeed, Peter Brady, Layne Baroldi, Bob Reimers, Kari Fitzmorris, Todd Williams, Mark Meckes, Bob Bastian

A. Introductions & Welcome
   - Lynne lead introductions of attendees

B. Membership
   - *Review of Mission Statement and Committee Goals* – Peter Brady confirmed that we are still in line with the mission, goals and objectives of the RBC
   - *Young Professional Involvement* – 33% of our attendees are young professionals

C. Minutes
   - WEFTEC 2009 – Orlando, FL – Minutes were reviewed and approved

D. Upcoming Conferences
   - WEFTEC 2010 – New Orleans, LA October 2 – 6, 2010
     i. Agriculture Residuals Session has been approved
   - Additional conferences of interest
     i. Lynne Moss and Ben Davis are planning to attend the International Symposium on Air Quality and Manure management on September 13 -16, 2010 in Dallas, TX
     ii. Kari Fitzmorris will try to attend the National poultry Waste Management Symposium in North Carolina October 26 – 28, 2010
     iii. We will report via list serve on conference attendance including: mission, attendees, and potential synergies with this subcommittee

E. Old Business
   - Synergies with other WEF Committees – Carbon footprint task force (Trisha Scanlon – Chair) meeting is today at 4:00 pm. Bob Reimers will attend and identify our potential synergies with the Task Force.
   - Legislative and Litigation Update

    i. Litigation: PETA is suing the Virginia Farm Bureau to prohibit the non-therapeutic use of antibiotics in livestock operations.
    ii. Farm Bill Update – Sam Hadeed discussed the progress of the new Farm Bill, noting that there are many hearings under way at this time that will impact the bill, and so its final content is not yet known.
    iii. Kari Fitzmorris will follow the Farm Bill development and report to the subcommittee at WEFTEC.
- Review of Mission Statement/Committee Goals
    i. Lynne will make several corrections to the mission statement that were identified at WEFTEC 2009 Orlando.
- Book Development
    i. Bob Reimers reported that they are ready to recruit reviewers for the Value-added Byproducts book. They are still waiting on one chapter to be completed, but will go ahead and move forward with the review process for other chapters.

F. New Business
- Synergies:
    i. Livestock and Poultry Environmental Learning Center (LPELC) – This well-established group based at land-grand universities educates the livestock industry on environmental issues ranging from nutrient management to pathogens and digestion. The subcommittee discussed potential synergies with this group, focusing on offerings in technology transfer and innovative manure treatment practices (Jim Smith noted that the latter are not well documented, based upon discussions at the recent Pathogen Workshop held at Cornell).
- Webcast and Other Materials: Development Opportunities
    i. A webcast based upon materials in the recent WEF book "Manure Pathogens" and the Cornell conference was discussed. Per Sam Hadeed, the webcast could be offered free of charge or could possibly be funded by NBP. Lynne Moss will follow up with Dwight Bowman (Cornell) to identify 3 speakers for a Manure Pathogens webcast, with the goal of broadcasting soon after WEFTEC. Lynne will coordinate with Sam on funding.
    ii. Todd Williams suggested that the group develop a white paper based upon hot topics within the industry. Coordination of the paper will likely start at WEFTEC.
- WEF Biosolids Position Statement Revisions
    i. Sam Hadeed will be distributing these at the Residuals and Biosolids Committee meeting Wednesday morning with the goal of consensus on the position statement by June. Comments are due by the end of May. Bob Bastian is working on revising the beneficial use brochure to better reflect the expanded definition of beneficial use.
- EPA Definition of Solids Waste Review
    i. Sam Hadeed provided a brief overview, noting that Jim Welp is the chair of the workgroup addressing this issue. A full update will be given at the Bioenergy subcommittee meeting tomorrow.

G. Adjourn

Date	Title	Host Organization	Topic List	Link	Contact	Phone No.
2010						
October 3-8	Greenhouse Gases and Animal Agriculture Conference	Agriculture and Agri-food Canada and others	This is an opportunity to present the latest scientific advances in the area of greenhouse gas research in animal agriculture and contribute to providing information that industry and governments need to achieve cost-effective greenhouse gas mitigation outcomes.The GGAA 2010 Conference will be held at the Banff Park Lodge in Banff, Alberta, Canada.	http://www.ggaa2010.org/about.shtml		
October 15	California Dairy Digester Workshop	EPA AgStar	The day will include both classroom presentations and discussion as well as a tour of the operating digester systems at Cal-Denier and Tollenaar dairies.	http://www.epa.gov/agstar/workshopoct10.html		
October 18-20	Renewable Energy From Organics Recycling	BioCycle	Will focus on technologies and approaches to optimize energy from manure and other organic sources	http://www.jgpress.com/biocycleenergy/		
October 26-28	National Poultry Waste Management Symposium	North Carolina Cooperative Extension Service	The National Poultry Waste Management Symposium communicates the latest technology and research regarding by-products from the production and processing of poultry. The information provided helps mid-level managers and decision makers to understand and manage the challenges associated with concentrated animal production facilities and as well as provides opportunities to hear "success" stories.	http://www.ces.ncsu.edu/depts/poulsci/poultry_waste_symposium.html		Technical Programs 1-703-684-2400 ext. 7010 registration@wef.org
2011						
January 9-12	Nutrient Recovery and Management: Inside and Outside the Fence	WEF, FWEA and WERF	This conference will focus on both industrial/municipal wastewater treatment systems, as well as watershed based approaches to manage nutrients.	http://www.wef.org/nutrient/		
February 15-16	Midwest Manure Summit	University of Washington Extension	Program not available	http://fyi.uwex.edu/midwestmanure/		
February 28-March 1	3rd Annual Canadian Farm and Food Biogas Conference and Expoistion	First Stage Enterprises	The conference will provide the occasion to learn about new research, technologies, projects and programs, including opportunities to use off-farm source organics, that are part of this growth field	http://www.gtmconference.ca/site/index.php/canadian-farm-and-food-biogas		
July 1	North American Manure Expo 2011	University of Nebraska	The theme of the 2011 North American Manure Expo is "Professional Manure Handlers are Safe Manure Handlers" and will include commercial field demonstrations, "Hands-on" product and safety education, educational sessions and commercial vendor displays.	http://www.manureexpo.org/Home_S7YU.html		
September (Annually)	26th Annual WateReuse Symposium		The Annual WateReuse Symposium is the world's preeminent conference devoted to water reuse and desalination. The Symposium features prominent speakers who present the latest information on applications, technologies, health and safety, funding, and legislative and regulatory activities. The Symposium also features an exhibit hall, technical tours, an awards luncheon, and an array of networking opportunities.	http://www.watereuse.org/conferences/symposium/24		